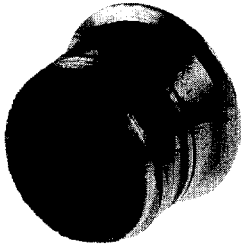
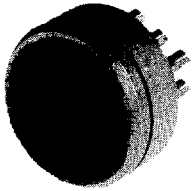


Series
8 NS**Part Numbers**
8 NS . 1Y P.**Characteristics**

Standards and Specifications	EDF - class 1 E, Category K2
Locking	Screw
Shell Material Finish	Stainless steel passivated
Contact Material Finish	Ferrous alloy, Gold plated
Termination Type	Solder
Insulator	Single glass bead
Mating Seal	Elastomer THT
Interfacial Seal	Elastomer THT
Endurance Mating Cycles	500
Shock	300 g duration 3 ms
Vibration	Seismic resistance
Test Voltage	# 20 : 1500 Vrms, # 16 : 2300 Vrms, # 12 : 2300 Vrms
Contact Rating	# 20 : 5 A, # 16 : 10 A, # 12 : 17 A
Contact Resistance	# 20 < 20 m Ω , # 16 < 11 m Ω , # 12 < 7 m Ω
Insulation Resistance	> 1000 M Ω under 500 Vdc
Temperature Range	-10° C to +70° C
Damp Heat	2 cycles of 24 hrs
Salt Spray	168 hours
Hermeticity	Under air helium differential pressure: 1 bar leakage < 0,37 mm ³ /h
Fluid Resistance	Decontaminant boric acid soda
Radiation Proofness	25 Mrad
Receptacle Mounting Style	Solder

Series
140-34**Part Numbers**
HC 10..
H 10..**Characteristics**

Standards and Specifications	NFL 54115
Locking	Collet
Shell Material Finish	Steel, White cadmium
Contact Material Finish	Ferrous alloy, White cadmium
Termination Type	Solder
Insulator	Glass bead per contact
Mating Seal	No
Interfacial Seal	No
Endurance Mating Cycles	500
Shock	—
Vibration	AIR 8464, 72 h
Test Voltage	Ø 2 : 1000 Vrms
Contact Rating	Ø 2 : 10 A
Contact Resistance	< 1,5 m Ω
Insulation Resistance	> 5000 M Ω under 500 Vdc
Temperature Range	-40° C to +80° C
Damp Heat	AIR 511, 168 hrs, 95% humidity at 40° C
Salt Spray	AIR 8464, 96 hours
Hermeticity	Under air helium differential pressure: 1 bar leakage < 5 mm ³ /h
Fluid Resistance	—
Radiation Proofness	—
Receptacle Mounting Style	Screw, Solder